From:	vrosales@santa-ana.org
To:	jacevedo5@santa-ana.org; jerrica@terrainintegration.com
Cc:	IGomez@santa-ana.org; SFurjanic@santa-ana.org; mcastro5@santa-ana.org
Subject:	RE: SAL - Public Works Comment Request
Date:	Wednesday, July 26, 2023 11:57:44 AM
Attachments:	image001.png 4_Irrigation Standards (Public).pdf

Hey Jorge & Jerrica,

Please see the attached document for Irrigation Standards. A CalSense cs300 is the requested control system. We will be using the CS3-GRK model.
CS3-GR-KIT 4G LTE cellular modem with antenna & Heavy-duty stainless-steel pedestal enclosure.
Please use the Imperial Irrigation VIT stainless steel top mounted/ top entry enclosure.

If you have any questions, please feel free to contact our team.
Thank you.

Respectfully,

Victor Rosales

Victor Rosales | Assistant Parks/ Landscape Planner
City of Santa Ana | Public Works Agency
20 Civic Center Plaza, Santa Ana, CA, 92702
Office: 714-647-5686 Cell: 714-904-8950
Email: vrosales@santa-ana.org | www.santa-ana.org

From: Acevedo, Jorge <jacevedo5@santa-ana.org>
Sent: Wednesday, July 26, 2023 10:06 AM
To: Rosales, Victor <vrosales@santa-ana.org>
Subject: FW: SAL - Public Works Comment Request

Victor, can you send me or the project manager the Calsense pedestal controller with the 10 yr. Service plan. I prefer the pedestal and not the existing wall mounted.

Jorge

From: Furjanic, Suzi
Sent: Tuesday, July 18, 2023 4:14 AM
To: Acevedo, Jorge <jacevedo5@santa-ana.org>
Subject: Fwd: SAL - Public Works Comment Request

Jorge,
Can you review and comment? Will Rhe new controller be wall or pedestal? Same location?

Sent from my iPhone

Begin forwarded message:

> **From:** Jerrica Knight <jerrica@terrainintegration.com>
> **Date:** July 17, 2023 at 3:42:22 PM PDT
> **To:** "Castro, Maria Miranda (Library)" <mcastro5@santa-ana.org>, "Furjanic, Suzi" <SFurjanic@santa-ana.org>, "Gomez, Isabel" <igomez@santa-ana.org>, "Sternberg, Brian" <BSternberg@santa-ana.org>
> **Cc:** Andrea Gifford <agifford@g4arch.com>, David Schnee <dschnee@g4arch.com>, Sebastian Lopez <slopez@g4arch.com>
> **Subject: RE: SAL - Public Works Comment Request**
>
> Hi All,
>
> I want to follow up with the requested controller information. We are going to replace the existing controller with a City standard Calsense controller. I am attaching the cut sheet for the spec'd CS3000 wall-mount controller. The current controller is wall-mounted (see attached photo) in the existing entry way.

Jerrica Knight
Project Manager

143 S. Olive Street | Orange | CA 92866

From: Castro, Maria Miranda (Library) <mcastro5@santa-ana.org>
Sent: Monday, June 19, 2023 5:52 PM
To: Jerrica Knight <jerrica@terrainintegration.com>; Furjanic, Suzi <SFurjanic@santa-ana.org>; Gomez, Isabel <IGomez@santa-ana.org>; Sternberg, Brian <BSternberg@santa-ana.org>
Cc: Andrea Gifford <agifford@g4arch.com>; David Schnee <dschnee@g4arch.com>; Sebastian Lopez <slopez@g4arch.com>
Subject: RE: SAL - Public Works Comment Request

Hi Jerrica,

Please see attached.

I also forwarded you the meeting invite as well.

Thanks!

Maria Castro | Senior Management Analyst
City of Santa Ana | Santa Ana Public Library
26 Civic Center Plaza | Santa Ana, CA 92701
714-647-5269 | mcastro5@santa-ana.org

https://www.santa-ana.org/library
The mySantaAna mobile app puts the power of the Santa Ana city government in the palm of your hand! The free app alllows residents to quickly and easily report issues to the City, access City services, and find news and events.

Download the App:

Click here to report an issue directly from the City website.

From: Jerrica Knight <jerrica@terrainintegration.com>
Sent: Monday, June 19, 2023 10:08 AM
To: Furjanic, Suzi <SFurjanic@santa-ana.org>; Gomez, Isabel <IGomez@santa-ana.org>; Castro, Maria Miranda (Library) <mcastro5@santa-ana.org>; Sternberg, Brian <BSternberg@santa-ana.org>
Cc: Andrea Gifford <agifford@g4arch.com>; David Schnee <dschnee@g4arch.com>; Sebastian Lopez <slopez@g4arch.com>
Subject: SAL - Public Works Comment Request

Hi Suzi,

Can you please send us the Public Works comments we reviewed at the meeting on Thursday?

Also, Terrain will want to be involved in all discussions regarding the Ficus on the east patio. Can you let me know when you are planning to discuss this?

Thanks,

Jerrica Knight
Project Manager

<image006.jpg>

143 S. Olive Street | Orange | CA 92866

CITY OF SANTA ANA - PUBLIC WORKS AGENCY
PARKS FLEET FACILITIES DIVISION

IRRIGATION EQUIPMENT STANDARDS

Description	*Manufacturer*	*Model #*	*Comments*	*Web Link*
TIMER				
Electronic	INTERMATIC	ET8015C -		https://www.grainger.comm/
CONTROLLER				
Irrigation Control System	CalSense CS3000	CS3-GRK	(1) Heavy-duty stainless-steel pedestal enclosure (2) CS3-GR-KIT 4G LTE cellular modem with antenna	https://www.calsense.com/smart-solutions/controllers/cs3000-controller-conventional/
Irrigation Controller Enclosure	Imperial Irrigation	V.I.T Stainless Steel Top-Mounted	Top Entry Stainless Steel Enclosure	
Water Service Meter			City of Santa Ana Standard Plan 1401	
Standard RCV	Rainbird	EFB		
BACKFLOW				
Backflow Prevention Device	Zurn Wilkens	375/ 375XLB	Caged/ Enclosure	https://www.zurn.com/products/water-control/backflow-preventers/375
Backflow Enclosure	Strong Box	BC-45CR	Green Powder coat finish	https://www.siteone.com/en/bc-45cr-strongbox-backflow-enclosure-hinged-low-profile-expanded-met/p/69306
VALVES				
Remote Control Valve	Rainbird	100-EBS-CP		
Master Valve	Griswold	2000 Series		
Flow Meter/Sensor	Calsense			
Gate Valve	Nibco	T-113		
Ball Valve	Hunter Synthetic Turf	ICV-151G		
Valve Boxes	Rainbird	VB-7RND VB-10RND VB-STD VB-JMB	7” diameter 10” diameter Standard Jumbo	

CITY OF SANTA ANA - PUBLIC WORKS AGENCY
PARKS FLEET FACILITIES DIVISION

IRRIGATION EQUIPMENT STANDARDS

SPRINKER HEADS				
Pop Up Turf Head	Rainbird	RB 1806-NP ADJ.	Casual Turf	
Rotor/ Pop Up Spray Head	Rainbird	Falcon RD-6504-PC	Sports field	
Tree Bubbler	Rainbird	1400 Series PC	Drip rings	
DRIP				
Remote Control Valve	Rainbird	XCZ		
Drip Line	Rainbird	XFS-06-18		
Air Relief Valve	Rainbird	ARV050		
SYNTHETIC TURF				
Pop-up Spray w/ rotor	Hunter – Synthetic Turf	STG-900	ST- 900 Kit w/ components	
Composite Box and lid assembly	Hunter Synthetic Turf	ST173026B		
Quick Coupling Valve	Hunter Synthetic Turf	HQ5RC		
Quick Coupling Valve	Rainbird	33 DNP		
ANCILLARY				
Booster Pump	Rainbird	BPUMP1-5HP		
Paige Electric Insulated Copper Control Wire	Paige	P7079D		

IRRIGATION EQUIPMENT STANDARDS

ANCILLARY (Continued)				
Direct Burial Waterproof Wire Connector	Spears	DS100 connectors w/ DS400 sealant		
Station Coaches	JDGT	CA6-TC3-12		
Union Slip X MIPT	Lasco	#896		